LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031156.D
Acq On : 06 Dec 2024 17:23
Operator : SY/MD
Sample : VIBLK574
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK574

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Title : SFAM01.0

Signal : TIC: VW031156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	43	47	48	rBV3	935	976	0.08%	0.011%
2	2.210	48	53	57	rBV7	2057	4796	0.38%	0.052%
3	2.357	68	77	89	rBV	49495	125651	9.88%	1.360%
4	2.497	98	100	101	rVB2	1591	883	0.07%	0.010%
5	2.509	101	102	104	rVV2	834	591	0.05%	0.006%
6	2.552	108	109	111	rBV2	856	735	0.06%	0.008%
7	2.594	114	116	117	rBV2	1197	806	0.06%	0.009%
8	2.655	122	126	131	rBV7	1815	2869	0.23%	0.031%
9	2.777	144	146	149	rBV4	1001	1232	0.10%	0.013%
10	2.899	155	166	178	rBV	38136	112195	8.83%	1.214%
11	3.088	195	197	198	rBV2	1073	931	0.07%	0.010%
12	3.253	222	224	227	rBV2	542	654	0.05%	0.007%
13	3.295	230	231	236	rVB3	667	958	0.08%	0.010%
14	3.369	241	243	245	rBV2	635	611	0.05%	0.007%
15	3.448	253	256	258	rVB2	813	837	0.07%	0.009%
16	3.503	263	265	269	rVB3	561	718	0.06%	0.008%
17	3.551	269	273	274	rBV2	574	625	0.05%	0.007%
18	3.625	280	285	287	rBV2	489	594	0.05%	0.006%
19	3.722	296	301	303	rBV5	591	982	0.08%	0.011%
20	3.771	306	309	311	rVB2	745	793	0.06%	0.009%
21	3.826	316	318	319	rBV2	803	671	0.05%	0.007%
22	4.015	338	349	370	rBV2	127196	397892	31.30%	4.306%
23	4.192	376	378	383	rVB5	1315	1566	0.12%	0.017%
24	4.271	387	391	392	rVB3	875	888	0.07%	0.010%
25	4.307	394	397	400	rVB3	681	1016	0.08%	0.011%
26	4.344	400	403	405	rBV2	586	647	0.05%	0.007%
27	4.393	408	411	415	rVB2	753	1019	0.08%	0.011%
28	4.509	423	430	432	rBV4	1279	2215	0.17%	0.024%
29	4.716	463	464	468	rVB3	877	1049	0.08%	0.011%
30	4.771	472	473	477	rBV3	537	579	0.05%	0.006%
31	4.917	491	497	503	rBV7	2178	5390	0.42%	0.058%
32	5.076	521	523	526	rBV3	991	1447	0.11%	0.016%
33	5.124	526	531	534	rBV5	931	1725	0.14%	0.019%
34	5.258	548	553	555	rBV3	520	718	0.06%	0.008%
35	5.435	577	582	584	rVB	445	666	0.05%	0.007%
36	5.703	622	626	627	rBV	480	557	0.04%	0.006%

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Integrator: RTE
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Title : SFAM01.0

37	5.862	648	652	655	rBV	491	640	0.05%	0.007%
38	5.905	655	659	660	rBV	795	863	0.07%	0.009%
39	5.947	660	666	672	rVB4	2349	5585	0.44%	0.060%
40	6.344	729	731	736	rVB	445	588	0.05%	0.006%
41	6.752	794	798	804	rVB2	637	992	0.08%	0.011%
42	7.106	843	856	858	rBV	21208	59935	4.71%	0.649%
43	7.154	859	864	878	rVB	26889	85390	6.72%	0.924%
44	7.386	899	902	904	rVB	772	572	0.04%	0.006%
45	7.648	931	945	957	rBV	213417	516833	40.66%	5.593%
46	7.746	960	961	968	rVB3	416	677	0.05%	0.007%
47	7.959	994	996	1003	rVB4	803	936	0.07%	0.010%
48	8.270	1035	1047	1062	rBV2	423404	1271167	100.00%	13.755%
49	8.386	1065	1066	1068	rVV	995	805	0.06%	0.009%
50	8.727	1120	1122	1123	rVB	993	565	0.04%	0.006%
51	8.770	1126	1129	1131	rVB2	818	818	0.06%	0.009%
52	8.837	1131	1140	1153	rBV	363280	746941	58.76%	8.083%
53	8.996	1162	1166	1167	rBV4	850	1022	0.08%	0.011%
54	9.008	1167	1168	1170	rVB2	1312	644	0.05%	0.007%
55	9.087	1174	1181	1182	rBV6	2553	4249	0.33%	0.046%
56	9.148	1189	1191	1195	rVB5	796	939	0.07%	0.010%
57	9.191	1195	1198	1200	rVB3	622	604	0.05%	0.007%
58	9.270	1202	1211	1223	rBV	270062	558012	43.90%	6.038%
59	9.434	1235	1238	1240	rBV4	819	1191	0.09%	0.013%
60	9.569	1258	1260	1265	rVB6	902	1140	0.09%	0.012%
61	9.611	1265	1267	1269	rBV3	634	651	0.05%	0.007%
62	9.654	1269	1274	1275	rBV4	1126	1592	0.13%	0.017%
63	9.758	1285	1291	1294	rVV8	2261	4592	0.36%	0.050%
64	9.886	1305	1312	1320	rBV6	6755	14618	1.15%	0.158%
65	9.965	1323	1325	1326	rBV2	889	762	0.06%	0.008%
66	10.032	1327	1336	1346	rBV	141472	264209	20.78%	2.859%
67	10.178	1358	1360	1362	rBV3	1429	1356	0.11%	0.015%
68	10.215	1362	1366	1369	rVV4	4166	7089	0.56%	0.077%
69	10.319	1375	1383	1398	rBV	593004	1058376	83.26%	11.453%
70	10.507	1411	1414	1415	rBV3	1230	1329	0.10%	0.014%
71	10.575	1419	1425	1434	rVB	87813	156285	12.29%	1.691%
72	10.696	1439	1445	1452	rVB2	21755	41471	3.26%	0.449%
73	10.764	1452	1456	1457	rBV4	1042	1529	0.12%	0.017%
74	10.855	1467	1471	1475	rBV7	5621	10544	0.83%	0.114%
75	10.922	1476	1482	1491	rVV	101322	183007	14.40%	1.980%
76	11.062	1501	1505	1513	rVB2	13032	22855	1.80%	0.247%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Title : SFAM01.0

77	11.629	1591	1598	1608	rVB	549617	929622	73.13%	10.059%
78	11.885	1638	1640	1641	rBV2	2370	1347	0.11%	0.015%
79	12.233	1695	1697	1699	rBV3	2224	2447	0.19%	0.026%
80	12.599	1752	1757	1765	rVB	37080	69845	5.49%	0.756%
81	12.690	1766	1772	1779	rVB	186977	316841	24.93%	3.428%
82	12.794	1787	1789	1790	rBV2	4692	3515	0.28%	0.038%
83	12.830	1790	1795	1799	rVV5	10048	23338	1.84%	0.253%
84	13.031	1818	1828	1838	rVB6	19841	89373	7.03%	0.967%
85	13.281	1859	1869	1880	rBV5	28581	111165	8.75%	1.203%
86	13.409	1887	1890	1892	rBV3	8646	12607	0.99%	0.136%
87	13.550	1907	1913	1926	rVB	545029	917214	72.16%	9.925%
88	13.708	1935	1939	1940	rBV4	4846	7244	0.57%	0.078%
89	13.848	1954	1962	1970	rBV	526853	879016	69.15%	9.512%
90	14.056	1992	1996	2002	rVB2	21250	41048	3.23%	0.444%
91	14.178	2014	2016	2017	rBV2	4027	3175	0.25%	0.034%
92	14.623	2087	2089	2091	rBV3	3969	4135	0.33%	0.045%
93	14.714	2101	2104	2107	rBV5	6760	11646	0.92%	0.126%
94	15.202	2180	2184	2190	rVB9	7261	14821	1.17%	0.160%
95	15.324	2198	2204	2208	rBV9	4839	11491	0.90%	0.124%
96	15.427	2216	2221	2224	rBV3	14642	25394	2.00%	0.275%
97	15.604	2244	2250	2258	rVB9	9874	24606	1.94%	0.266%
98	16.098	2318	2331	2332	rBV7	12779	29200	2.30%	0.316%
99	16.622	2414	2417	2418	rBV3	2100	2296	0.18%	0.025%
100	16.750	2436	2438	2440	rBV3	2097	2155	0.17%	0.023%

Sum of corrected areas: 9241396

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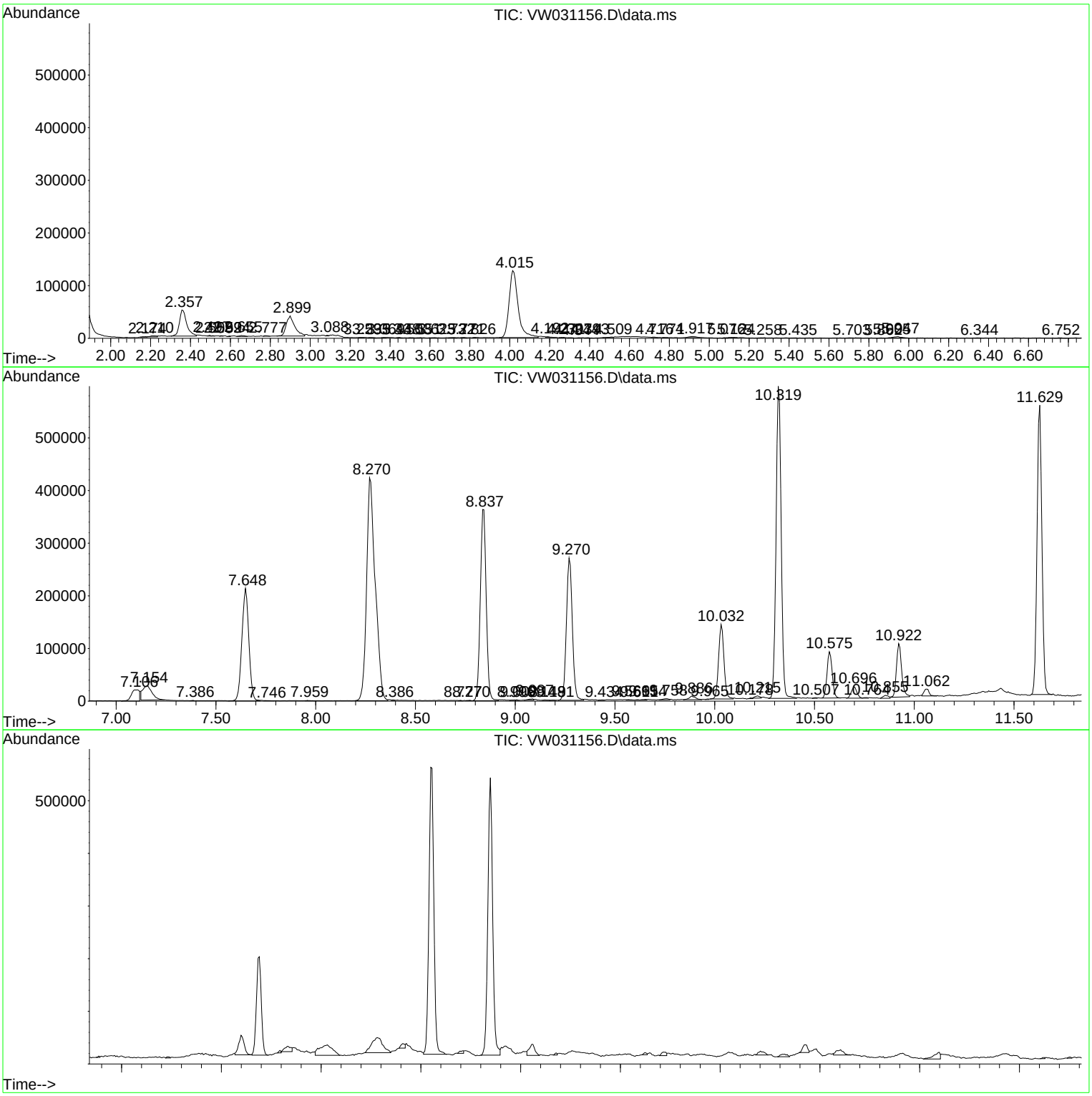
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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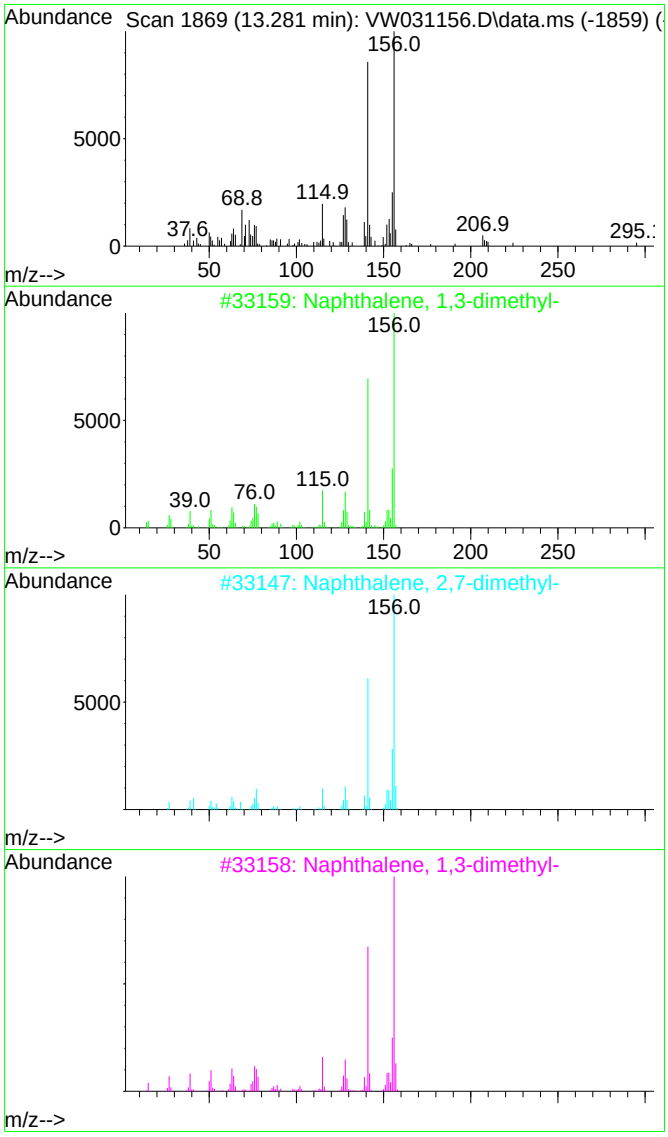
Quant Title : SFAM01.0

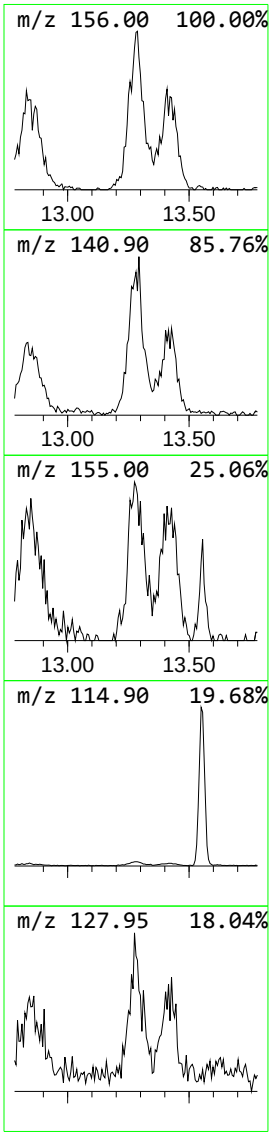
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	3.03 ug/L	111165	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1,...	13.281	3.0	ug/L	111165	3	13.556	917214	25.0